

|                                                                                   |                       |               |       |         |                  |    |
|-----------------------------------------------------------------------------------|-----------------------|---------------|-------|---------|------------------|----|
|  | Doc or ECO #:         | ECO-70778-002 | Date: | 11/8/18 | Author:          | MW |
|                                                                                   | Rev. #:               | A             |       |         |                  |    |
| Oculus Mount Plate Thickness Tolerance                                            | Engineering Approval: | Aeg           | Date: | 11/14   | Quality Approval | DO |

|               |                                        |                        |                  |
|---------------|----------------------------------------|------------------------|------------------|
| <b>P/N #:</b> | 70778                                  | <b>Effective Date:</b> | November 7, 2018 |
| <b>Title:</b> | Oculus Mount Plate Thickness Tolerance |                        |                  |

## 1.0 Purpose / Summary

The thickness tolerance was updated so that it matched the dimensions quoted from the manufacturer. This was done so that machine shops can use off-the-shelf plates which reduces machine time and cost. Also, if thicknesses were reduced at the shop, the textured surface would be eliminated, which is not desirable.

## 2.0 Parts Affected

| Part Number | Notes              | Removed                  | Added                    | New                      | Modified                            |
|-------------|--------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
| 70778       | Oculus mount plate | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

## 3.0 Detail

Tolerance on thickness was .375" +/- .005" previously. Shops were shaving off the top and bottom to get the part within this tolerance. This took off the textured surface. We want the textured surface, so we updated the tolerance to +/- .019" which is congruent with the manufacturer tolerance of 5% of material thickness.

## 4.0 Disposition of Material

36 parts were taken out of production and quarantined at the barn and will only be used as needed. New parts will be made.

## 5.0 Action Items

| Action                    | Department | Acknowledgement Initials |
|---------------------------|------------|--------------------------|
| Epicor entry              | ENG        | RN                       |
| Correct open sales orders | SALES      | NS                       |

|                                                                                   |                       |               |       |         |                  |    |
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## 6.0 Modified / Referenced Documents:

| Document | Current Revision |
|----------|------------------|
| N/A      |                  |

## 7.0 Revision History

| Date Revised (mm-dd-yyyy) | Location of Change (section, paragraph no., step no., etc.) | Description of Change Made | Name of Person making the Change |
|---------------------------|-------------------------------------------------------------|----------------------------|----------------------------------|
|                           |                                                             |                            |                                  |
|                           |                                                             |                            |                                  |